ENVIRONMENTAL CHEMISTS

Date of Report: April 21, 1995 Date Received: April 19, 1995

Project: #7238, Metro 24 Hr., PO #M40893 Date Samples Extracted: April 19, 1995

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR TOTAL CHROMIUM, COPPER, NICKEL AND ZINC Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

Sample ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M40893	3.6	1.2	2.8	0.10
Quality Assurance				
Blank	<0.05	<0.05	< 0.05	< 0.05
M40893 (Duplicate)	3.7	1.2	2.8	0.07
M40893 (Matrix Spike) % Recovery	81%	74%	82%	88%
M40893 (Matrix Spike Duplicate % Recovery) 81%	76%	83%	89%
Spike Blank % Recovery	99%	99%	99%	100%
Spike Level	5	5	10	5

ENVIRONMENTAL CHEMISTS

Date of Report: April 21, 1995 Date Received: April 19, 1995

Project: #7238, Metro 24 Hr., PO #M40893 Date Samples Extracted: April 19, 1995

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR DISSOLVED CHROMIUM, COPPER, NICKEL AND ZINC Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

Sample ID	Chromium	Copper	<u>Nickel</u>	<u>Zinc</u>
M40893	0.27	<0.05	<0.05	<0.05
Quality Assurance				
Blank	<0.05	< 0.05	< 0.05	<0.05
M40893 (Duplicate)	0.27	<0.05	<0.05	<0.05
M40893 (Matrix Spike) % Recovery	97%	91%	95%	97%
M40893 (Matrix Spike Duplicate % Recovery	93%	87%	90%	95%
Spike Blank % Recovery	105%	104%	103%	102%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC. 3010 10th Avenue West Seattle, WA 98119-2029 (2006) \$25-8282

SAMPLE CHAIN OF CUSTODY

1	19715	I AL
	4-19-9:	1
	: 15	
	AI	E by an
<u></u>		

end Report Toll)		6-11
Company TIMSKAN Conditions 628 HANTOR	oppen works	Conta	GERACO Thompson
11 State, Zip SeAtt LC	und 981	54	7-15-9-
none # (2.6) 623-580	10 X-579	Date_	9-19-95
HI NO.	PROJ	ECT NAME	PURCHASE ORDER #
7238	metro	24 hr	m 40893
ASCPLEAS (signature)			PROJECT LOCATION
Jum 9.5-			3200 6th Ave 5.
ENIARKS			SAMPLE DISPOSAL INFORMATION
206 h			Dispose after 30 days Return Samples
			Call for Instructions
	e/Time Type of mpled Sample	# of Lab Jars Sample	Analyses # Requested
11:15m		1 58515	cr cu wi zw
ar Control Procedule	110		
consideração e			
were productive and the second se			
Market State			
OVATURE,	PRINT NAME	COMPAN	NY Date Time
ed by:			Gran 4/19/5 12:40
Secret Sy:	GEROLD Though	on Alaskan	
Welley Wet	Kelley Wilt	- FBD	4/19/95 12:41
hinguis ed by:	<i>y</i>	er e Pas ^{6 po} s	
caived by:		No. 14 Percent St.	The section of the se

HOROMS/COC

09/19/94

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

April 21, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on April 19, 1995 from your project #7238, Metro 24 Hr., PO #M40893.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

jdp

Enclosures

ACU0421R

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

DUPLICATE COPY

3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

April 21, 1995

INVOICE # 95ACU0421-2

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project #7238, Metro 24 Hr., PO #M40893: Results of testing requested by Gerald Thompson, Project Leader for material submitted on April 19, 1995.

1 water sample analyzed for Total Chromium,
Copper, Nickel and Zinc @ \$65 per sample \$65.00
형보다는 그렇게 돌아가는 문문을 가서 하나라 가는 사람들이 하는 사이지는 아이는 아무리는 사람들은
1 water sample analyzed for Dissolved Chromium,
Copper, Nickel and Zinc @ \$65 per sample - no charge
가는 가능한 기를 맞는 사람들이 말라는 사람들이 가는 것이 가는 사람들이 가는 것이 가능한 기를 받는 사람들이 가능한다.
Amount Due \$ 65.00